

(C) WPI / DERWENT

AN - 1987-026149 [04]

AP - JP19850093372 19850430; JP19850093372 19850430; [Based on J61283335]

CPY - ASAHI

- SUMO

DC - E13 E16 E33

DR - 0104-U 0205-U 0478-U 0480-U 0776-U 1210-U 1544-U

FS - CPI

IC - B01J13/00 ; C01F7/02 ; C09K3/00

MC - E07-D01 E07-D03 E07-D05 E07-D06 E10-B02D E34-C02

M3 - [01] H1 H100 H102 H181 H401 H481 J0 J011 J1 J171 M210 M211 M273 M280

M281 M311 M312 M313 M314 M315 M316 M321 M331 M332 M333 M342 M349 M381

M391 M416 M620 M782 M903 M904 Q619 Q620 R023; 8704-C9801-M

- [02] F010 F012 F021 F400 F423 F433 F443 J5 J521 L9 L941 M280 M320 M413

M510 M521 M530 M540 M782 M903 M904 Q619 Q620 R023; 8704-C9802-M

- [03] A313 A940 C108 C550 C730 C801 C802 C803 C804 C805 C807 M411 M782

M903 M904 M910 R023; R01544-M

PA - (ASAHI) ASAHI KAGAKU KOGYO KK

- (SUMO) SUMITOMO CHEM IND KK

PN - JP61283335 A 19861213 DW198704 005pp

- JP6008171B B2 19940202 DW199408 C01F7/02 005pp

PR - JP19850093372 19850430

XA - C1987-011095

XIC - B01J-013/00 ; C01F-007/02 ; C09K-003/00

AB - J61283335 Pref. the water soluble neutral aliphatic aminoacid is pref.

mono amino mono carboxylic acid 2-12C. After adding the aliphatic
amino acid or its deriv. to the composition, it is pref. heated (about
50-150 deg.C) and matured.- ADVANTAGE - The viscosity of the resulting alumina sol can be easily
controlled, with good stability from about 10 cps to several ten
thousand cps.(0/0)

CN - 8704-C9801-M 8704-C9802-M R01544-M

IW - ALUMINA SOL COMPOSITION CONTROL VISCOSITY WATER SOLUBLE NEUTRAL
ALIPHATIC AMINOACID LACTAM DERIVATIVEIKW - ALUMINA SOL COMPOSITION CONTROL VISCOSITY WATER SOLUBLE NEUTRAL
ALIPHATIC AMINOACID LACTAM DERIVATIVE

NC - 001

OPD - 1985-04-30

ORD - 1986-12-13

PAW - (ASAHI) ASAHI KAGAKU KOGYO KK

- (SUMO) SUMITOMO CHEM IND KK

T1 - Alumina sol. compsn. with controlled viscosity - includes water
soluble neutral aliphatic aminoacid or lactam deriv.